

HEAVY-DUTY STAINLESS STEEL BUTT HINGE

SUS

HG-LSH

Passed 200,000 cycles of in-house opening and closing testing



HG-LSH-204R

No.	Part Name	Material	Finish
①	Door Side Hinge Plate	Stainless Steel (SUS304)	Satin
②	Frame Side Hinge Plate		Satin
③	Pin	Stainless Steel (SUS304)	Plain
④	Head Cap		Plain
⑤	Ring		Plain

*The opening/closing test count indicates the following status.

3 hinges placed vertically, door size W900 x H2000

HG-LSH-154: Door weight 250 kg

HG-LSH-204: Door weight 280 kg

Features

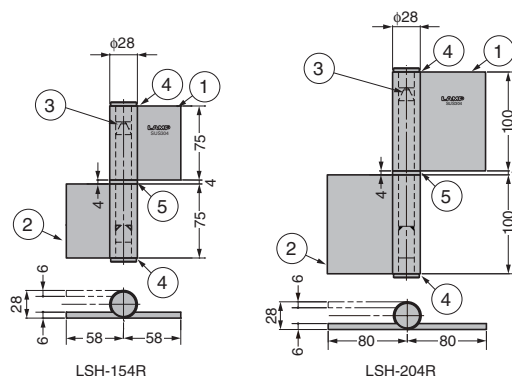
- Made from 6 mm thick stainless steel.
- Made with special rings (oiled bearings) for smooth movement.
- Outstanding design with head cap.

Application

Rotating mechanisms for large doors, gates and other heavy objects.

Remarks

The load capacity is the value when two hinges are used. See the selection guide for details on calculation conditions.



CAD	Item Code	Item Name	Type	Load Capacity N/2 pcs	Load Capacity kgf/2 pcs	Weight (g)	Box (pcs)	Carton (pcs)
2030	170-034-219	HG-LSH-154L	Left Side	1961	200	1020	6	12
2030	170-034-220	HG-LSH-154R	Right Side				6	12
2030	170-034-221	HG-LSH-204L	Left Side	2177	222	1540	—	6
2030	170-034-222	HG-LSH-204R	Right Side				—	6

HEAVY-DUTY STAINLESS STEEL BUTT HINGE (INSTALLATION HOLE TYPE)

SUS

HG-LSW



HG-LSW-154R

Features

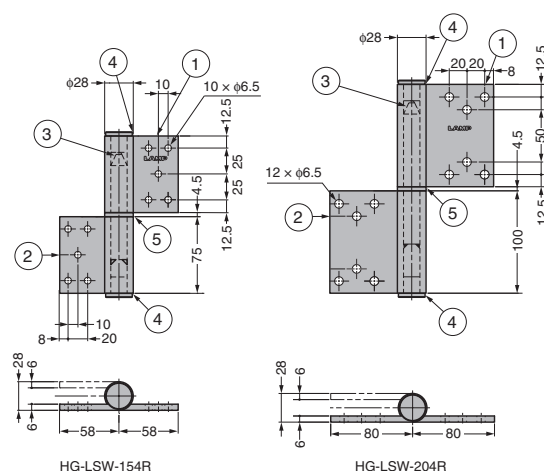
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④	Head Cap		Plain
⑤	Ring		Barrel Polished

CAD	Item Code	Item Name	Type	Load Capacity N/2 pcs	Load Capacity kgf/2 pcs	Box (pcs)	Carton (pcs)
2030	170-041-019	HG-LSW-154L	Left Side	1960	200	6	12
2030	170-041-020	HG-LSW-154R	Right Side			6	12
2030	170-041-021	HG-LSW-204L	Left Side	2180	222	—	6
2030	170-041-022	HG-LSW-204R	Right Side			—	6